Investigating Bird Surveys Using Small Unmanned Aerial Systems

- SAGE GROUSE
- SANDHILL CRANE
- COOT
- CANADA GOOSE
- MALLARD

SAGE GROUSE THERMAL IR

Males

Females

SAGE GROUSElek, 150 FT AGL, 1.0" GSD

SANDHILL CRANES THERMAL IR

SANDHILL CRANES, 200 FT AGL, 0.72" GSD

SANDHILL CRANES, 300 FT AGL, 1.08" GSD

SANDHILL CRANES, 200 FT AGL, 0.72" GSD

SANDHILL CRANES, 300 FT AGL, 1.08" GSD

MALLARDS, 150 FT AGL, 0.5" GSD

CANADA GOOSE

MALLARDS, 150 FT AGL, 0.5" GSD

WATERFOWL, 300 FT AGL, 1.08" GSD

COOTS, 200 FT AGL, 0.72" GSD


U.S. GEOLOGICAL SURVEY - NATIONAL UNMANNED AIRCRAFT SYSTEMS PROJECT OFFICE
GEOSCIENCES AND ENVIRONMENTAL CHANGE SCIENCE CENTER
DENVER, COLORADO
APRIL 2013